

Grain Facilities in the U. S. Specializing in Originating Grain for Export and Soybean Processing Plants

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GRAIN FACILITIES IN THE U.S. SPECIALIZING
IN ORIGINATING GRAIN FOR EXPORT AND SOYBEAN PROCESSING PLANTS

John W. Sharp

Acknowledgments

This publication is a contributing part of the North Central Regional Grain Marketing Research Project, NC-139. An effort was made to obtain a complete enumeration of port facilities, river facilities, and unit train facilities which are specifically designed to serve the export grain market in the United States.

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- ✓ Other regional committee members
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Introduction

Assembling the vast quantities of grain this nation exports each year is a tremendous task and requires a vast network of facilities. Both small and large grain firms have developed port facilities for loading ocean-bound ships at many ocean and lake ports. To supply these port facilities, firms have also developed barge loading facilities on the various navigable rivers in the surplus grain producing areas of the nation. More recently firms have established specialized unit train facilities for loading trainloads of grain destined for foreign markets through the large port facilities.

The purpose of this report is to provide a list of the firms, facility locations, and the storage capacities of those facilities specifically developed to serve the export market.

There are 66 port grain elevators in the U.S. with a combined storage capacity of 360,494,000 bushels; 251 river barge loading facilities with a combined capacity of 393,214,000 bushels; and 241 unit train facilities with a combined capacity of 477,690,000 bushels. These facilities are specifically designed to serve the export market, although some domestic shipments are made through the unit train and barge loading facilities. Many other facilities are capable of loading unit trains, such as those in Kansas and Oklahoma; however, these facilities were not included since no special unit train rates were in effect in these areas.

In addition to the specialized grain facilities, there are 83 soybean processing plants with a total daily processing capacity of 98,380 tons.

Expressed in terms of market value, the 66 port facilities would carry a value of approximately \$1.8 billion; the 251 river facilities have a value of \$785 million; and the 241 specialized unit train facilities have a value of \$720 million. The total market value of the three categories of facilities is in excess of \$3.3 billion. If replaceable value were used, the total would be in excess of \$6 billion. Although the facilities listed in the following tables are specialized grain export facilities, the hundreds of country elevators which ship grain to export points by rail at other than unit train rates are not included.

All port facilities are listed as one group, the river facilities are listed for each river, and unit train facilities and soybean processing plants are listed by state.

Port Facilities in the U.S.

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>	<u>1976 Volume of Grain per Port (000 Bu)</u>	
Philadelphia, Pa. (Ameriport)	Tidewater Grain Co.	2,250	Corn	58,384
	Bunge Corp.	3,400	Wheat	16,141
			Soybeans	11,217
Baltimore, Md.	Central Soya (C.S.Y)	3,600	Corn	146,937
	Indiana Grain Coop.	3,800	Wheat	30,462
	Louis Dreyfus	5,000	Soybeans	28,788
Norfolk-Hampton Roads, Va. Portsmouth-Chesapeake-	Cargill, Inc.	5,500	Corn	160,883
	Continental Grain Co.	3,300	Wheat	2,837
			Soybeans	26,588
Charleston, S. C.	South Carolina Farm Bureau	1,500	Corn	14,288
			Soybeans	750
Mobile, Ala.	Alabama State Docks Public Elevator	2,200	Corn	43,332
			Wheat	10,426
Pascagoula, Miss.	Louis Dreyfus (Lessee)	3,100	Corn	582
			Wheat	408
			Soybeans	1,153
New Orleans and Baton Rouge, La.	Bayside Elevator Co.	4,000	Corn	984,788
	Bunge Corp.	8,000	Wheat	166,549
	Cargill, Inc. (Pt. Allen)	7,707	Soybeans	354,654
	Cargill, Inc. (Reserve)	6,000	Other	8,758
	Continental Grain Co.	4,250		
	Farmers Export Co.	5,000		
	Mississippi River Grain	6,000		
	Public Elevator of N.O.	7,220		
St. Charles Grain Elevator		6,250		
Beaumont, Texas	Port Elevator (Continental Grain)	3,500	Corn	34,757
			Wheat	36,890
			Soybeans	9,921
Port Arthur, Texas	Cargill, Inc.	3,200	N.A.	

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>	<u>1976 Volume of Grain per Port (000 Bu)</u>	
Houston, Texas	Houston Public Elevator	6,000	Corn	60,691
	Cargill, Inc.	4,500	Wheat	184,956
	Union Equity	6,000	Soybeans	9,105
(Under Construction)	Goodpasture, Inc.	12,000	Sorghum	9,713
	Elco Elevator	2,000		
Galveston, Texas	Bunge Corp.	7,800	Corn	3,039
	Farmers Export	5,000	Wheat	6,376
			Sorghum	3,803
Corpus Christi, Texas	Corpus Christi Public Elevator	5,600	Wheat	42,166
	Producers Grain Corp.	6,500	Sorghum	86,999
Brownsville, Texas	Brownsville Public Elevator	3,800	Corn	2,787
			Soybeans	2,469
Duluth - Superior, Minn.	Cargill, Inc.	50,231	Corn	13,488
	Farmers Union	19,012	Wheat	99,186
	General Mills	2,670	Barley	32,226
	International Multi Foods	4,778	Oats	6,124
	M & O (Wisconsin)	2,565		
	Peavey (Globe)	4,000		
	Continental Grain Co.	5,543		
Milwaukee, Wis.	Continental Grain Co.	3,200	Corn	9,103
Chicago, Ill.	Calumet	4,800	Corn	52,121
	Cargill, Inc.	23,720	Wheat	2,522
	Continental Grain Co.	9,188	Soybeans	14,751
	Continental Grain Co.	6,750		
	Garvey Rock Island	3,800		
	Indiana Grain Coop.	7,750		
	Rialto	2,750		
Saginaw, Mich.	Wicks Agr.	2,000	Corn	3,140
	Michigan Elevator Ex.	3,000	Wheat	2,214
			Soybeans	1,366
Toledo	The Andersons	2,000	Corn	74,384
	Cargill, Inc.	1,800	Wheat	4,845
	Mid-States Terminals	6,500	Soybeans	40,147
			Oats	2,469

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>	<u>1976 Volume of Grain per Port (000 Bu)</u>	
Huron, Ohio	Pillsbury	1,300	Corn	3,597
			Wheat	390
			Soybeans	3,897
Seattle, Wash.	Cargill, Inc.	5,000	Wheat	40,879
			Barley	634
Portland, Ore.	Bunge (Astoria)	1,000		
	Continental Grain (Longview)	5,000		
	North Pacific Grain Growers (Kalama)	4,250	Wheat	236,404
	United Grain Corp. (Vancouver)	4,500	Barley	20,765
	Cargill--Terminal	8,000	Oats	32
	Elevator 4 (Portland)			
	Bunge (Portland)	1,500		
	Louis Dreyfus (Portland)	1,800		
	Cook Industries (Portland)	1,500		
San Francisco, Calif.	San Francisco Grain Terminal	2,000	Wheat	4,633
			Corn	156
Oakland, Calif.	Con-Agra	1,000	<u>Not Exported</u>	
			Inland Shipment for Processing	
			Wheat	1,815
Long Beach, Calif.	Port of Long Beach (Koppel, Inc.)	2,250	Corn	1,854
			Wheat	13,275
San Diego, Calif.	Garnac Grain Koppel, Inc.	610	Wheat	2,829
		750	Flat	

Mississippi River Barge Loading Facilities

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
St. Paul, Minn.	Archer Daniel Midland	2,208
	Farmers Union Grain Terminal Assn. No. 1	5,852
	Farmers Union Grain Terminal Assn. No. 2	1,058
	Pillsbury	3,683
Minneapolis, Minn.	Victoria Elevator	1,203
	The McMillan Co.	3,471
	Bolandia Canton (Truck Loading Direct)	30
Shakopee, Minn.	Peavey River Terminal	1,000
Savage, Minn.	Continental Grain	5,402
	Bunge Corp.	9,307
	Cargill A Elevator	1,323
	Cargill C Elevator	19,356
Redwing, Minn.	Central Soya	1,950
Winona, Minn.	Farmers Union Grain Terminal Assn.	1,400
	Garnac Grain Co.	310
	Bay State Milling Co.	1,665
LaCrosse, Wis.	Cargill, Inc.	625
McGregor, Iowa	Farmers Grain Dealers	510
Dubuque, Iowa	Pillsbury	1,150
Clinton, Iowa	Froning	215
Albany, Ill.	Bunge Corp.	5,300
Gladstone, Ill.	Twomey Co.	900
Davenport, Iowa	Pillsbury	2,350

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Linwood, Iowa	International Multi Foods	2,000
Montpelier, Iowa	Cargill, Inc.	590
Muscatine, Iowa	Central Soya Farmers Grain Dealers	1,370 470
Meekers Landing, Iowa	Farmers Grain Dealers	861
New Boston, Ill.	Central Soya	200
Keithsburg, Ill.	Wayne Bros.	300
Oquawka, Ill.	Wayne Bros.	392
Gulfport, Ill.	Ferruzzi	300
Burlington, Iowa	Wayne Bros. Grain Co. Archer Daniel Midland	430 1,250
Wever, Iowa	Wever Grain Terminal	240
Dallas City, Ill.	Central Soya Illinois Grain	180 200
Nauvoo, Ill.	Colusa Elevator	930
Montrose, Iowa	Hunold Elevator Inc.	210
Warsaw, Ill.	Hancock Grain	598
Meyer, Ill.	Ursa Farmers Coop.	1,750
LaGrange, Mo.	Bunge Corp.	1,500
Hannibal, Mo.	MFA	1,300

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
East Hannibal, Ill.	Bunge Corp.	2,300
Louisiana, Mo.	MFA	3,000
Alton, Ill.	Peavey	1,500
Granite City, Ill.	Bulk Service Terminal (Truck Loading Direct)	0
East St. Louis, Ill.	Continental Grain Co.	2,500
	St. Louis Grain No. 1	366
	St. Louis Grain No. 2	5,300
Cahokia, Ill.	St. Louis Grain No. 3	4,800
Kemper Landing, Ill.	Montclair Coop.	1,000
Chester, Ill.	Con-Agra Inc.	750
	Bunge Corp.	500
Grandtower, Ill.	Bunge Corp.	500
Cape Girardeau, Mo.	Cape Grain Co.	750
Buffalo Island, Mo.	Bunge Corp.	1,000
	Cargill, Inc.	1,650
Dorena, Mo.	Cook	250
Hickman, Ky.	Fulton Co. Grain	325
	Bunge Corp.	1,650
Portageville, Mo.	Bunge Corp.	2,800
New Madrid, Mo.	Cargill, Inc.	1,800
Portageville (Linda), Mo.	Bunge Corp.	2,000

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Caruthersville, Mo.	MFA	2,100
Bootspoint, Tenn.	Bunge Corp.	1,120
Cottonwood Point, Mo.	Continental Grain	375
Heloise, Tenn.	Cook	600
Huffman, Ark.	Bunge Corp.	1,000
Hales Point, Tenn.	Continental Grain	125
Barfield Landing, Ark.	Farmers Soybean Corp.	2,121
Gold Dust, Tenn.	J. J. Fullen Grain Co.	330
Osceola, Ark.	Bunge Corp.	3,000
	Paymaster Oil Meal Co.	4,800
Memphis, Tenn.	Continental Grain	1,200
	Cargill No. 1 (Soybean Plant)	4,810
	Archer Daniel Midland	1,500
	Cargill No. 2 (Corn Plant)	500
	Pillsbury	500
	City of Memphis	1,800
Helena, Ark.	Riceland Foods	6,000
Perthshire, Miss.	Bunge Corp.	1,000
Desoto Landing, Ark.	Bunge Corp.	1,000
Yellow Bend, Ark.	Cargill, Inc.	500
Greenville, Miss.	Bunge Corp.	2,000
	Farmers Grain Marketing of Leland Co.	2,000
Lake Village, Ark.	Midwestern Grain	1,000

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Mayersville, Miss.	Bunge Corp.	1,000
Lake Providence, La.	Lake Providence Port Elevator	1,407
Goodrich Landing, La.	Bunge Corp.	1,000
Jonesville, La.	Louisiana Delta Farmers Coop.	1,650
Omega Landing, La.	Lake Providence Elevator	526
Vicksburg, Miss.	Vicksburg Terminal Elevator No. 1	328
	Vicksburg Terminal Elevator No. 2	30
	Anderson Clayton	3,200
St. Joseph, La.	Tensas Port Elevator	2,000
Natchez, Miss.	Cargill, Inc.	1,400
Port Allen, La. (Baton Rouge) (Loading Dock)	Cargill, Inc. Rogers Terminal	7,707 4,000
Reserve Reserve (Terre Haute, Ind.)	Cook Cargill, Inc.	2,500 6,000
Burnside, La. (Floating Dock)	Halls Buck Marine	0
Darrow, La. (Floating Dock)	Gulf Elevator Transfer Co.	0
Burnside, La. (Floating Dock)	Burnside Terminal Co.	0
Paulina, La. (Floating Dock)	Atlantic and Gulf Stevadores	0
Reserve (Floating Dock)	Major Ned, Inc.	0

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Destrehan	Bunge Corp.	8,000
(Floating Dock)	St. Charles Elevator	6,250
	Bulk Stevadores Services Inc.	0
AMA	Farmers Export Co.	5,000
Westwego, La.	Continental Grain	4,250
(New Orleans)		
New Orleans, La.	Public Grain Elevator	7,220
Myrtle Grove	Ferruzzi (Mississippi River Grain)	6,000
Belle Chasse	Dockside Commodity Transfer Co.	0
(Floating Dock)		
New Orleans, La.	New Orleans Bulk Terminal	0
(Inter Coastal Water- way Transfer Dock)		
New Iberia, La.	Rex Milling Co.	----
Mermentau, La.	American Grain Co.	450
Lake Charles, La.	Continental Grain	600
Palacios, Texas	American Grain Co. (Fall, 1977)	400

Missouri River Barge Loading Facilities

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Sioux City, Iowa	Terminal Grain Corp.	3,700
Sergeant Bluff, Iowa	Farmland	485
Blencoe, Iowa	NFO (Truck Direct)	0
Omaha, Neb.	Cargill, Inc.	9,000
	Far-Mar-Co.	66
	NFO (Truck Direct)	0
Council Bluffs, Iowa	Cargill, Inc.	1,600
Rock Bluff, Neb.	Far-Mar-Co.	258
Nebraska City, Neb.	Consolidated Blenders	1,153
	Bartlett & Co.	1,278
	American Grain Co. (NFO) (Truck Direct)	0
Hamburg, Iowa	Cargill, Inc.	1,169
Brownville, Neb.	Continental Grain	850
White Cloud, Kansas	White Cloud Grain Co.	650
St. Joseph, Mo.	Far-Mar-Co.	9,114
	Bartlett & Co.	2,000
Atchison, Kan.	Lincoln Grain	21,000
Wolcott, Kan.	Smoot Grain	1,593
Kansas City, Mo. and Kan.	Far-Mar-Co.	10,508
	Kansas City Terminal Elevator	4,000
	Continental Grain Co.	915
	Bartlett Grain Co.	2,000
	Cargill, Inc.	2,850

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Lexington, Mo.	MFA Central Coop.	950
Waverly, Mo.	Bartlett & Co. Alma Farmers Coop.	750 1,000
Glasgow, Mo.	MFA Central Coop.	1,750

Ohio River Barge Loading Facilities

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Cincinnati, Ohio	Early & Daniel	973
	Central Soya	120
	Pillsbury	100
	Indiana Grain	300
North Bend, Ohio (Cincinnati)	Consolidated Grain	0
Aurora, Ind.	Consolidated Grain (Truck Direct)	0
	NFO (Truck Direct)	0
Louisville, Ky.	Indiana Grain (Goldproof)	2,100
	Early & Daniel	2,500
Owensboro, Ky.	Owensboro Grain	1,350
Livermore, Ky.	Bunge Corp. (Green River)	2,000
Henderson, Ky.	Central Soya	3,000
Evansville, Ind.	Continental Grain	1,050
	Indiana Grain	250
	Evansville Materials (Truck Direct)	0
Mt. Vernon, Ind.	Continental Grain	1,684

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Uniontown, Ky.	Wabash Grain	1,300
Shawneetown, Ill.	Bunge Corp.	3,000
Cave-in-Rock, Ill.	Pillsbury (Truck Direct)	0
Calvert City, Ky.	Bailey Grain (Tennessee River)	500
Cairo, Ill.	Bunge Corp.	2,809

Illinois River Barge Loading Facilities

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Beardstown, Ill.	Farmers Terminal Grain Co.	700
	Ferruzzi and Co.	110
	Continental Grain Co.	200
Chillicothe, Ill.	Cook Industries, Inc.	50
Creve Coeur, Ill.	Illinois Grain Co.	1,000
Florence, Ill.	The Pillsbury Co.	1,250
Hardin, Ill.	Jersey County Grain Co.	600
Havana, Ill.	Continental Grain Co.	225
	Illinois Grain Corp.	700
	Cargill, Inc.	225
Hennepin, Ill.	Continental Grain Co.	110
	Illinois Grain Corp.	450
	Consolidated Grain & Barge (Truck Direct)	0
Henry, Ill.	Cook Industries	150

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Lacon, Ill.	Continental Grain Co.	190
	Illinois Grain Corp.	200
Lasalle, Ill.	Tabor & Co.	100
Meredosia, Ill.	Cargill, Inc.	250
Morris, Ill.	Cargill, Inc.	270
	Continental Grain Co.	110
	Illinois Grain Corp.	550
Naples, Ill.	Illinois Grain Corp.	300
Ottawa, Ill.	Tabor and Co.	100
	Cargill, Inc.	550
	DeKalb Co. Export, Inc.	625
	Ottawa Strong and Strong Inc.	142
	The Pillsbury Co.	75
	ADM	200
Pekin, Ill.	Cargill, Inc.	
	Louis Dreyfus Corp.	360
	Pekin Farmers Grain Co.	2,000
	Sours Grain Co.	84
Peoria, Ill.	Cook Industries	100
	Riverside Elevator Co.	1,250
Seneca, Ill.	Continental Grain Co.	250
	Peavey Grain Co. (Truck Direct)	0
Spring Valley, Ill.	Cargill, Inc.	450
	Central Soya Co.	100
	Spring Valley Grain	

Arkansas River Barge Loading Facilities

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Dardenelle, Ark.	Kenner Gin and Elevator	850
Pine Bluff, Ark.	Bunge Corp.	2,000
Catoosa, Okla.	OK Grain Co.	500
Wagoner, Okla.	Eastern Oklahoma Export Elevator	980
Webber Falls, Okla.	Guthrie Cotton and Oil Co.	600
Linwood, Ark.	Bunge Corp.	2,000

White River Barge Loading Facilities

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
St. Charles, Ark.	Bunge Corp.	1,000
Clarendon, Ark.	Bunge Corp. Clarendon Grain Co.	1,000
Des Arc, Ark.	Bunge Corp.	2,000
Agusta, Ark.	Lockhart-Thompson Grain Co. Bunge Corp.	2,500 2,200
Devall Bluff, Ark.	Bunge Corp.	1,000

Black River Barge Loading Facilities

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Lettsworth, La.	Old River Terminal Coop.	300
Jonesville, La.	Bunge Corp.	1,900
	La. Delta Elevator	2,000

Yazoo River Barge Loading Facilities

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Greenwood, Miss.	Coop. Elevator of Greenwood	2,111
Belzoni, Miss.	Bunge Corp.	1,400
	Farmers Grain and Elevator Supply	330
Dixie, Miss. (Satartia)	La. Delta Elevator	350
Yazoo City, Miss.	Bunge Corp.	1,200

Quachita River Barge Loading Facilities

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Columbia, La.	Caldwell Port Elevator	85
So. Monroe, La.	River Port Terminal, Inc.	160

Snake and Columbia Rivers Barge Loading Facilities

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Lewiston, Wash.	Coast Trading	750
	Lewiston Grain Terminal Coop.	750
Almota, Wash.	Almota Elevator	530
Lyons Ferry, Wash.	Columbia County Coop.	665
Central Ferry, Wash.	Western Farmers	480
	Western Grain Exchange	2,200
	Pomeroy Grain Growers Coop.	600
Windust, Wash.	Louis Dreyfus Co.	160
Sheffler, Wash.	Walla Walla Grain Growers Coop.	533
Burbank, Wash.	Cargill, Inc.	2,375
Wallula, Wash.	Western Farmers	1,200
Port Kelley, Wash.	Walla Walla Grain Growers Coop.	1,700
Pasco, Wash.	Continental Grain	665
Kennewick, Wash.	North Pacific Grain Growers	3,750
Umatilla, Ore.	Pendleton Grain Growers Coop.	1,223
Hogue Warner, Ore.	Morrow County Coop.	700
Arlington, Ore.	Cargill, Inc.	300
Roosevelt, Wash.	Farmers Warehouse and Commission	377

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Biggs, Ore.	Mid-Columbia Coop.	200
The Dalles, Ore.	Cargill, Inc. Interior Elevator Co.	110 880

Unit Train Facilities in Ohio

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Toledo	The Andersons	18,950
	Mid States Terminals	4,700
	Cargill, Inc.	4,600
Fostoria	The Ohio Farmers Grain	5,423
Huron	Pillsbury Co.	1,700
Harpster	Pillsbury Co.	387
Lilly Chapel	Pillsbury Co.	800
Belleview	Central Soya	5,630
Marion	Central Soya	5,100
Mansfield	Early and Daniel	1,400
Troy	Early and Daniel	1,909
Lima	Cargill, Inc.	2,150
Mechanicsburg	The Ohio Grain Co.	2,014
Coshocton	The Coshocton Grain Co.	783
Alger	Alger Feed and Grain Co.	800
Kenton	Landmark	1,050
South Charleston	Landmark	1,300
Sidney	Landmark	1,430

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Arcanum	Continental Grain Co.	775
Columbus	Landmark	5,600
	Continental Grain Co.	2,900
	International Multi Foods	1,250
Cincinnati	Central Soya	4,136
	Queen City Grain	1,229
	Early and Daniel	3,023
Jeffersonville	Landmark	1,157
Montpelier	Landmark	750

Unit Train Facilities in Indiana

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Bremen	Wilson Coal & Grain	135
Clymers	Indiana Grain	60
Decatur	Central Soya	13,500
Delphi	Anderson	4,000
Emporia	Emporia Elevator	1,030
Free	Free Grain Co.	1,500
Goodland	Demeter Grain	1,300
Indianapolis	Central Soya	3,200
	Early & Daniel	6,250
	Indiana Grain	9,000

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Kokomo	Kokomo Grain & Feed	1,500
Linden	Cargill, Inc.	2,500
New Haven	Central States Grain	900
Oakville	Farmers Elevator Co.	1,200
Redkey	Indiana Grain	5,250
Remington	Farmers Coop. Elevator	1,500
Reynolds	Pillsbury	3,240
Schneider	Central Soya	750
Scircleville	Clinton Co. F. B. Coop.	982
Swanington	Central States Grain	3,600
Tab	Pillsbury Company	1,040
Winimac	Central Soya	500
Logansport	Indiana Grain	5,000

Unit Train Facilities in Kentucky

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Louisville	Early and Daniel	2,500
	Goldproof	2,100

Unit Train Facilities in Michigan

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Bay City	Saginaw Grain (Wicks Agr.)	1,200
Breckenridge	B & W Coop.	5,000
Elkton	Thumb Coop.	750
Newaygo	West Mac, Inc.	750
Ottawa Lake	Michigan Elevator	5,000
Hemlock	Hemlock Farmers Coop.	550
Gilford	Blount, Inc.	500
Bay City (Zilwalkee)	Michigan Elevator	2,150
Sunfield	Smith Brothers	200
Hamilton	Hamilton Farm Bureau	500

Unit Train Facilities in Illinois

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Heyworth	Pillsbury	1,299
Roberts	Pillsbury	4,500
Ludlow	Ludlow Coop. Elevator Co.	50
Thomasboro	Thomasboro Grain Co.	1,200
Dalton City	Dalton City Farmers Coop. Grain Co.	1,600
Cisco	Cisco Coop. Grain Co.	1,423
Deland	Deland Farmers Coop. Grain Co.	1,139
Fisher	Fisher Farmers Grain and Coal Co.	500
Moweaqua	Moweaqua Farmers Coop. Grain Co.	1,350
Assumption	Assumption Coop. Grain Co.	2,000
Gilman	Continental Grain	813
Pontiac	Bunge Corp.	4,500
Pesotum	Pesotum Grain Co.	995
Macon	Macon Grain (Div. of Tabor and Co.)	900
East Peoria	Tabor and Co.	1,200
Bement	The Bement Grain Co.	2,300
Casey	Huisinga Grain, Inc.	2,900

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Chicago	Continental Grain Co. Cargill, Inc. Indiana Grain	13,500 22,000 7,795
Curran	Pillsbury Co.	700
Farmer City	Pacific Grain Co.	2,000
Gibson City	Cargill, Inc. Central Soya	3,500 5,900
Homer	Homer Grain Co.	3,485
Ivesdale	Ivesdale Coop.	1,543
Monticello	Monticello Grain	2,800
Morrisonville	Morrisonville Farmers Coop.	1,700
Oakland	Miller Grain (Div. of Tabor and Co.)	777
Sadorus	Sadorus Coop. Elevator Co.	1,183
Sheldon	Early and Daniel	1,100
Stonington	Stonington Coop. Grain Co.	3,680
Tolono	Savoy Grain Co.	1,600
Tuscola	Cargill, Inc.	4,500
Weston	Weston Grain Co. Coop.	2,000
Yuton	McLean County Serv. Co.	1,000
Champaign	The Andersons	12,500

Unit Train Facilities in Minnesota

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
C & W Minnesota Stations are:		
Bigelow	Bigelow Farmers Elevator Co.	553
Bingham Lake	Cargill, Inc.	305
Bricelyn	Bricelyn Elevator Assn.	809
Comfrey	Cargill, Inc.	163
Fairmont	Bunge Corp.	370
Glenville	Riverside Chemical Co.	615
Heron Lake	Southwest Grain Terminal Heron Lake Farmers Coop. Elevator	420 261
Janesville	Farmers Union Grain Terminal	396
Kiester	Kiester Coop. Elevator Co.	330
Lake Crystal	Crystal Coop. Elevator	1,140
Lamberton	Lamberton-Wabasso Farmers Elevator	590
Madelia	Farmers Union Grain Terminal Assn.	397
Magnolia	Magnolia Farmers Coop. Elevator & Lumber Co.	365
Marna	Farmers Elevator Co.	75
Miloma	Okabena Farmers Coop. Elevator Co.	65
New Richland	Huntting Elevator Co.	418

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
St. James	Watonwan Farm Service Co.	1,157
Springfield	Springfield Farmers Elevator	794
Tremont	Farmers Coop. Elevator Co.	670
Milwaukee Stations are:		
Alpha	Cargill, Inc.	545
Hollandale Junction	Pillsbury Co.	550
Miloma	Okabena Farmers Coop. Elevator Co.	65
Welcome	Pillsbury Co.	450
Wells	Frank Bros. Feed and Grain Co.	1,124
Rock Island Stations are:		
Albert Lea	Riverside Chemical Co.	75
Clarks Grove	Clarks Grove Elevator Co.	715
Glenville	Riverside Chemical Co.	63

Unit Train Facilities in Nebraska

<u>Location</u>	<u>Firm</u>	<u>Capacity (000 Bu)</u>
Kearney	Peavey Co.	1,500
Grand Island	Peavey Co.	640
Central City	Cargill, Inc.	1,029
St. Paul	Scoular-Bishop Grain Co.	1,061
Hastings	Far-Mar-Co. Garvey Elevators, Inc.	15,000 8,000
Schuyler	Wagner Mills, Inc.	8,943
Gibbon	Continental Grain	1,385
Wood River	Farmers Coop. Elevator Co.	1,339

75-Car Unit Grain Train Facilities in Iowa

<u>Facility Location</u>	<u>RR</u>	<u>Firm</u>	<u>Storage Capacity (1,000 Bushels)</u>
Albert City	Milw	Farmers Co-op	3,200
Alta	ICG	Cargill, Inc.	933
Avon Lake	RI	FGDA	8,328
Bode	RI	Farmers Co-op	995
Burt	CNW	Big 6	370
Clarion	RI	Cargill, Inc.	1,275
Denison	ICG, CNW	Cook	600
Farnhamville	CNW	Farmers Co-op	3,400
Gowrie	CNW	Consolidated Co-op	200
Graettinger	RI	Terminal Co-op	2,925
Hartley	Milw	Cook	620
Jefferson	CNW, Milw	Farmers Co-op	5,500
Klemme	RI	Klemme Co-op	2,050
Nevade	CNW	Farmers Co-op Elevator Assoc.	400
Pickering	CNW	Continental Grain	450
Ralston	CNW	Farmers Co-op	4,925
Rolfe	CNW	Farmers Co-op	1,521

<u>Facility Location</u>	<u>RR</u>	<u>Firm</u>	<u>Storage Capacity</u> (1,000 Bushels)
Royal	RI	Cargill, Inc.	415
Superior	RI	Superior Co-op	2,403
Swea City	RI	Cargill, Inc.	642
Vincent	CNW	Farmers Co-op	4,323
West Bend	RI	West Bend Elevator	3,550

50-Car Unit Grain Train Facilities in Iowa

<u>Facility Location</u>	<u>RR</u>	<u>Firm</u>	<u>Storage Capacity</u> (1,000 Bushels)
Algona	CNW	Cargill, Inc.	949
Beaver	CNW	Cargill, Inc.	748
Bradford	RI	Farmers Co-op	575
Britt	Milw	Continental Grain	460
Britt	Milw	Farmers Co-op	945
Buckeye	RI	Buckeye Co-op	950
Charles City	IA Terminal	FS Elevator	440
Clare	CNW	Clare Co-op	1,610
Clarion	RI	Cargill, Inc.	1,275
Council Bluffs	UP	Cargill, Inc.	1,704
Creston	BN	Farmers Co-op	2,047

<u>Facility Location</u>	<u>RR</u>	<u>Firm</u>	<u>Storage Capacity</u> (1,000 Bushels)
Cylinder	Milw	Cylinder Co-op	1,045
Dows	RI	Farmers Co-op	900
Eagle Grove	CNW	Farmers Co-op	1,215
Goldfield	CNW	Farmers Co-op	1,650
Hardy	RI	Hardy Co-op	1,195
Ida Grove	CNW	Co-op Inc.	260
Lake Park	RI	Arnold Grain Feeds	685
Lake Park	RI	Farmers Exchange	770
Lakota	RI	Farmers Co-op	380
Northwood	CNW, RI	Central Soya Farmers Co-op	665
Northwood	CNW, RI	Northwood Co-op	1,259
Ocheyedan	RI	Farmers Co-op	1,096
Onawa	CNW	Longren Grain Company	1,510
Rake	RI	Farmers Co-op	1,110
Readlyn	CNW	Farmers Co-op	430
Sioux City	CNW, BN	Terminal Grain Company	2,809
Swea City	RI	Farmers Co-op	570

<u>Facility Location</u>	<u>RR</u>	<u>Firm</u>	<u>Storage Capacity</u> (1,000 Bushels)
Waterloo	RI	Pillsbury	1,005
Whittemore	Milw	Whittemore Co-op	1,375
Woodward	Milw	Cargill, Inc.	1,096
Yale	Milw	Farmers Co-op	885

25-Car Unit Grain Train Facilities in Iowa

<u>Facility Location</u>	<u>RR</u>	<u>Firm</u>	<u>Storage Capacity</u> (1,000 Bushels)
Alden	ICG	Alden Co-op	750
Alleman	CNW	Alleman Co-op	2,255
Ashton	CNW	Farmers Co-op	705
Beaman	CNW	Farmers Co-op	1,250
Blencoe	CNW	Blencoe Co-op	1,124
Boyden	Milw	Farmers Co-op	904
Bondurant	CNW	Farmers Co-op	2,317
Boone	CNW	Farmers Co-op	1,495
Burchinal	CNW	Burchinal Co-op	710
Chapin	CNW	Farmers Co-op	395
Chester	Milw	Rich Grain Company	285
Clarion	CNW	Farmers Elevator	1,086

<u>Facility Location</u>	<u>RR</u>	<u>Firm</u>	<u>Storage Capacity</u> (1,000 Bushels)
Coulter	CNW	Farmers Grain and Coal	615
Dallas Center	CNW	Farmers Co-op	1,125
Dewar	CNW	Dewar Elevator	450
Dickens	Milw	Dickens Co-op	640
Dunlap	CNW	Farmers Co-op	515
Earlham	RI	Farmers Co-op	685
Fort Dodge	CNW	Wieston Grain	864
Glidden	CNW	Farmers Co-op	1,314
Hamburg	BN	Cargill, Inc.	1,212
Hansell	CNW	Pooley-Merfeld	490
Hornick	Milw	Farmers Co-op	1,250
Jewell	CNW	Jewell Co-op	1,515
Joice	CNW	Joice Co-op	640
Knierim	ICG	Knierim Co-op	855
Liscomb	CNW	Liscomb Grain	660
Madrid	Milw	Tri-County Co-op	1,405
Manilla	Milw	Manilla Grain Terminal	590
Minburn	CNW	Farmers Co-op	1,215

<u>Facility Location</u>	<u>RR</u>	<u>Firm</u>	<u>Storage Capacity</u> (1,000 Bushels)
Missouri Valley	CNW	Loveland Elevator	1,284
Mondamin	CNW	Farmers Co-op	757
Newell	ICG	Newell Co-op	1,760
Ogden	CNW	Ogden Grain	1,255
Randall	CNW	Farmers Co-op	935
Renwick	CNW	Farmers Elevator	1,090
Ritter	CNW	Farmers Elevator	700
Rock Valley	Milw	Rock Valley Co-op	1,520
Rockwell	CNW	Farmers Co-op Society	870
Rockwell City	ICG	Farmers Co-op	1,121
Roelyn	CNW	Farmers Co-op	795
Rudd	Milw	Farmers Co-op	760
Ruthven	Milw	Farmers Co-op	795
Sanborn	Milw	Farmers Co-op	988
Scranton	CNW	Farmers Elevator	1,525
Sheldon	CNW	Farmers Co-op	1,032
Somers	CNW	Somers Co-op	820
Spencer	Milw	Spencer Co-op	572

<u>Facility Location</u>	<u>RR</u>	<u>Firm</u>	<u>Storage Capacity</u> (1,000 Bushels)
Story City	CNW	Farmers Co-op	1,385
Wesley	Milw	Farmers Co-op	800
Woodbine	ICG	Woodbine Grain	580

Soybean Processing Plants

<u>State</u>	<u>Location</u>	<u>Company</u>	<u>Capacity Tons/Day</u>
Alabama	1) Guntersville	Continental	1,000
	2) Decatur	Gold Kist	<u>2,400</u>
	Total		3,400
Arkansas	1) Helena	Riceland Foods	1,500
	2) Stuttgart	Riceland Foods	2,000
	3) Van Buren	Farmland Ind.	250
	4) Wilson	Delta Products	200
	5) Osceola	Anderson Clayton	1,500
	6) Little Rock	Buckeye Cellulose	200
	7) Newport	Southern Cotton Oil Co	<u>100</u>
Total			5,750
Georgia	1) Gainsville	Cargill, Inc.	1,500
	2) Valdosta	Gold Kist	<u>1,500</u>
	Total		3,000
Illinois	1) Bloomington	Ralston Purina	800
	2) Taylorville	Continental	1,700
	3) Danville	Lauhoff	1,800
	4) Decatur	A D M (2)	4,200
	5) Decatur	Staley	2,500
	6) Galesburg	A D M	1,000
	7) Gibson City	Central Soya	840
	8) Quincy	Quincy Soybean	3,000
	9) Chicago	Cargill, Inc.	1,000
	10) Granite City	A D M	1,400
	11) Champaign	Swift	1,400
	12) Cairo	Bunge Corp.	<u>2,000</u>
Total			21,640
Indiana	1) Decatur	Central Soya	2,400
	2) Frankfort	Swift	1,200
	3) Indianapolis	Central Soya	1,200
	4) Lafayette	Ralston Purina	600
	5) Logansport	Krause	<u>1,500</u>
Total			6,900

<u>State</u>	<u>Location</u>	<u>Company</u>	<u>Capacity Tons/Day</u>
Iowa	1) Belmond	Central Soya	600
	2) Cedar Rapids	Cargill, Inc. (2)	2,300
	3) Des Moines	Cargill, Inc.	1,700
	4) Des Moines	Swift	2,800
	5) Eagle Grove	Boone Valley Coop	1,500
	6) Iowa Falls	Ralston Purina	800
	7) Sheldon	Land O'Lakes	1,500
	8) Sioux City	Cargill, Inc.	1,400
	9) Washington	Cargill, Inc.	300
	10) Mason City	Farmers Gr. Dealers	800
	11) Fort Dodge	Land O'Lakes	800
		Total	14,530
Kansas	1) Fredonia	A D M	1,000
	2) Wichita	Cargill, Inc.	1,500
	3) Emporia	Cook	700
		Total	3,200
Kentucky	1) Louisville	Ralston Purina	1,200
	2) Owensboro	Owensboro Grain Co.	1,000
		Total	2,200
Louisiana	1) Destrahan	Bunge Corp.	1,400
Minnesota	1) Dawson	Dawson Hills	1,300
	2) Mankato	A D M	2,000
	3) Mankato	Honeymead	2,000
	4) Savage	Cargill, Inc.	1,000
		Total	6,300
Mississippi	1) Clarksdale	Planters Mfg. Co.	900
	2) Greenwood	Yazoo Valley	600
	3) Jackson	Delta Cotton and Oil	150
	4) Jackson	Anderson Clayton	400
	5) Marks	Cook	1,500
	6) Vicksburg	Anderson Clayton	700
		Total	4,250
Missouri	1) Kansas City	Ralston Purina	1,500
	2) Mexico	M F A	1,300
	3) St. Joseph	Far-Mar-Co.	850
		Total	2,650
Maryland	1) Salsbury	Purdue	700

<u>State</u>	<u>Location</u>	<u>Company</u>	<u>Capacity Tons/Day</u>
Nebraska	1) Lincoln	A D M	1,500
	2) Fremont	A D M	800
	3) Sioux City	Farmland	<u>1,500</u>
		Total	3,800
No. Carolina	1) Fayetteville	Cargill, Inc.	1,500
	2) Raleigh	Ralston Purina	1,000
	3) Rocky Mount	Planter's Oil	150
	4) Selma	Gurley's, Inc.	<u>150</u>
		Total	2,800
Ohio	1) Bellevue	Central Soya	800
	2) Delphos	Central Soya	1,000
	3) Fostoria	Swift	560
	4) Marion	Central Soya	550
	5) Sidney	Cargill, Inc.	<u>1,500</u>
		Total	4,410
Oklahoma	1) Oklahoma City	Co-Op	250
So. Carolina	1) Cameron	Continental	700
	2) Estill	Southern Soya	150
	3) Hartsville	Indep.	<u>1,000</u>
		Total	1,850
Tennessee	1) Chattanooga	Central Soya	2,400
	2) Memphis	Cargill, Inc.	3,000
	3) Memphis	Ralston Purina	600
	4) Nashville	Nash. Oil Mill Corp.	<u>200</u>
		Total	6,200
Texas	1) Lubbock	Plains Co-op	400
	2) Sherman	Gen. Vegetable Oil Co.	200
	3) Wolfe City	N. E. Texas Co-op	<u>250</u>
		Total	850
Virginia	1) Chesapeake	Cargill, Inc.	1,500
		U.S. Total	98,380

The State Is the Campus for Agricultural Research and Development



Ohio's major soil types and climatic conditions are represented at the Research Center's 12 locations.

Research is conducted by 15 departments on more than 7000 acres at Center headquarters in Wooster, eight branches, Pomerene Forest Laboratory, North Appalachian Experimental Watershed, and The Ohio State University.

Center Headquarters, Wooster, Wayne County: 1953 acres

Eastern Ohio Resource Development Center, Caldwell, Noble County: 2053 acres

Jackson Branch, Jackson, Jackson County: 502 acres

Mahoning County Farm, Canfield: 275 acres

Muck Crops Branch, Willard, Huron County: 15 acres

North Appalachian Experimental Watershed, Coshocton, Coshocton County: 1047 acres (Cooperative with Science and Education Administration/Agricultural Research, U. S. Dept. of Agriculture)

Northwestern Branch, Hoytville, Wood County: 247 acres

Pomerene Forest Laboratory, Coshocton County: 227 acres

Southern Branch, Ripley, Brown County: 275 acres

Vegetable Crops Branch, Fremont, Sandusky County: 105 acres

Western Branch, South Charleston, Clark County: 428 acres